

03-21-01

A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 015685.P095First Named Inventor Dahlby et al.Title: Dynamic Allocation and De-Allocation of Multiple Communication Channels for Bandwidth On-DemandExpress Mail Label No. EL752329405US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)

EXPRESS MAIL CERTIFICATE OF MAILING

2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**

"Express Mail" mailing label number: EL752329405US

3. X **Specification (Total Pages 60)**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service for "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been received by the Assistant Commissioner for Patents, Washington, DC 20231.

March 20, 2001
Date of Mailing

April Worley
Name of Person Mailing Certificate

Sharon D. Worley 3/20/01
Signature Date

4. X **Drawings(s) (35 USC 113) (Total Sheets 8)**

5. **Oath or Declaration (Total Pages)**

- a. Newly Executed (Original or Copy)
- b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- c. Unsigned.

6. **Application Data Sheet. (37 CFR 1.76)**

7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statement verifying identity of above copies

9.	<u> </u>	Assignment Papers (cover sheet & documents(s))
10.	<u> </u>	a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
	<u> </u>	b. Power of Attorney
11.	<u> </u>	English Translation Document (if applicable)
12.	<u> </u>	a. Information Disclosure Statement (IDS)/PTO-1449
	<u> </u>	b. Copies of IDS Citations
13.	<u> </u>	Preliminary Amendment
14.	<u> X </u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.	<u> </u>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	<u> X </u>	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.	<u> </u>	Other: _____

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: Examiner Group Art Unit

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

_____ Customer Number or Bar Code Label
or
_____ (Insert Customer No. or Attach Bar Code Label here)

Country	U.S.A.	TELEPHONE (303)740-1980	FAX (303)740-6962
---------	--------	-------------------------	-------------------

Signature: [Signature] Date: 3/20/11

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$1014.00

Complete if Known:

Application No. _____

Filing Date Concurrently HerewithFirst Named Inventor Dahlby, et al.Group Art Unit Not yet assignedExaminer Name Not yet assignedAttorney Docket No. 015685.P095**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL752329405US
 I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

2. ☒ Payment Enclosed: ☒ Check
☐ Credit Card
☐ Money Order
☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	710	201	355	Utility application filing fee	710.00
106	320	206	160	Design application filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional application filing fee	

SUBTOTAL (1) \$710.00**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	<u>28</u>	- 20** = <u>8</u>	X <u>18.00</u>	= <u>144.00</u>
Independent Claims	<u>5</u>	- 3** = <u>2</u>	X <u>80.00</u>	= <u>160.00</u>
Multiple Dependent				=

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 304.00**FEE CALCULATION (continued)**

3. ADDITIONAL FEES


<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	130	123	130	Petitions related to provisional applications	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____

SUBTOTAL (3) \$0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Gordon R. Lindeen III

Signature:  Date: 3/20/11

Reg. Number: 33,192 Telephone Number: 303-740-1980

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Serial/Patent No.: _____

Filing/Issue Date: Concurrently Herewith

Client: Libray Comm, Inc.

Title: Dynamic Allocation and De-allocation of Multiple Communication Channels for Bandwidth On-Demand

BSTZ File No.: 015685-P095

Att/Secty Initials: GPI/amu

Date Mailed: March 20, 2001

Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☐ Amendment/Response (____ pgs.)
- ☐ Appeal Brief (____ pgs.) (in triplicate)
- ☒ Application - Utility (60 pgs., with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (____ pgs.)
- ☐ Application - Rule 1.53(b) Divisional (____ pgs.)
- ☐ Application - Rule 1.53(b) CIP (____ pgs.)
- ☐ Application - Rule 1.53(d) CPA Transmittal (____ pgs.)
- ☐ Application - Design (____ pgs.)
- ☐ Application - PCT (____ pgs.)
- ☐ Application - Provisional (____ pgs.)
- ☐ Assignment and Cover Sheet
- ☒ Certificate of Mailing
- ☐ Declaration & POA (____ pgs.)
- ☐ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)
- ☒ Drawings: 80 # of sheets includes 6 figures

- ☒ Express Mail No.: EL752329405US ☒ Check No. 1337
- ☐ _____ Month(s) Extension of Time Amt: 1014.-
- ☐ Information Disclosure Statement & PTO 440 (____ pgs.) ☐ Check No. _____
- ☐ Issue Fee Transmittal Amt: _____
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time
- ☐ Petition for _____
- ☒ Postcard
- ☐ Power of Attorney (____ pgs.)
- ☐ Preliminary Amendment (____ pgs.)
- ☐ Reply Brief (____ pgs.)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep. Inventor/Small Business
- ☒ Transmittal Letter, in duplicate
- ☒ Fee Transmittal, in duplicate

☒ Other: Request and Certification Form

11. EL752329405US

"Express Mail" mailing label number: EL752329405US

Date of Deposit: March 20, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231

April Worley
(Typed or printed name of person mailing paper or fee)

April Worley
(Signature of person mailing paper or fee)

3/20/01
(Date signed)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Dahlby, et al.Title Dynamic Allocation and De-Allocation of Multiple Communication Channels for Bandwidth On-DemandAttorney Docket No. 015685.P095

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/20/01

Date


 Signature
Gordon R. Lindeen III

Typed or Printed Name

33,192

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application.

Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL152329405 US
 I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

March 20, 2001
 Date of Deposit

April Morley
 Name of Person Mailing Correspondence

Shirley Dahlby
 Signature

3/20/01
 Date